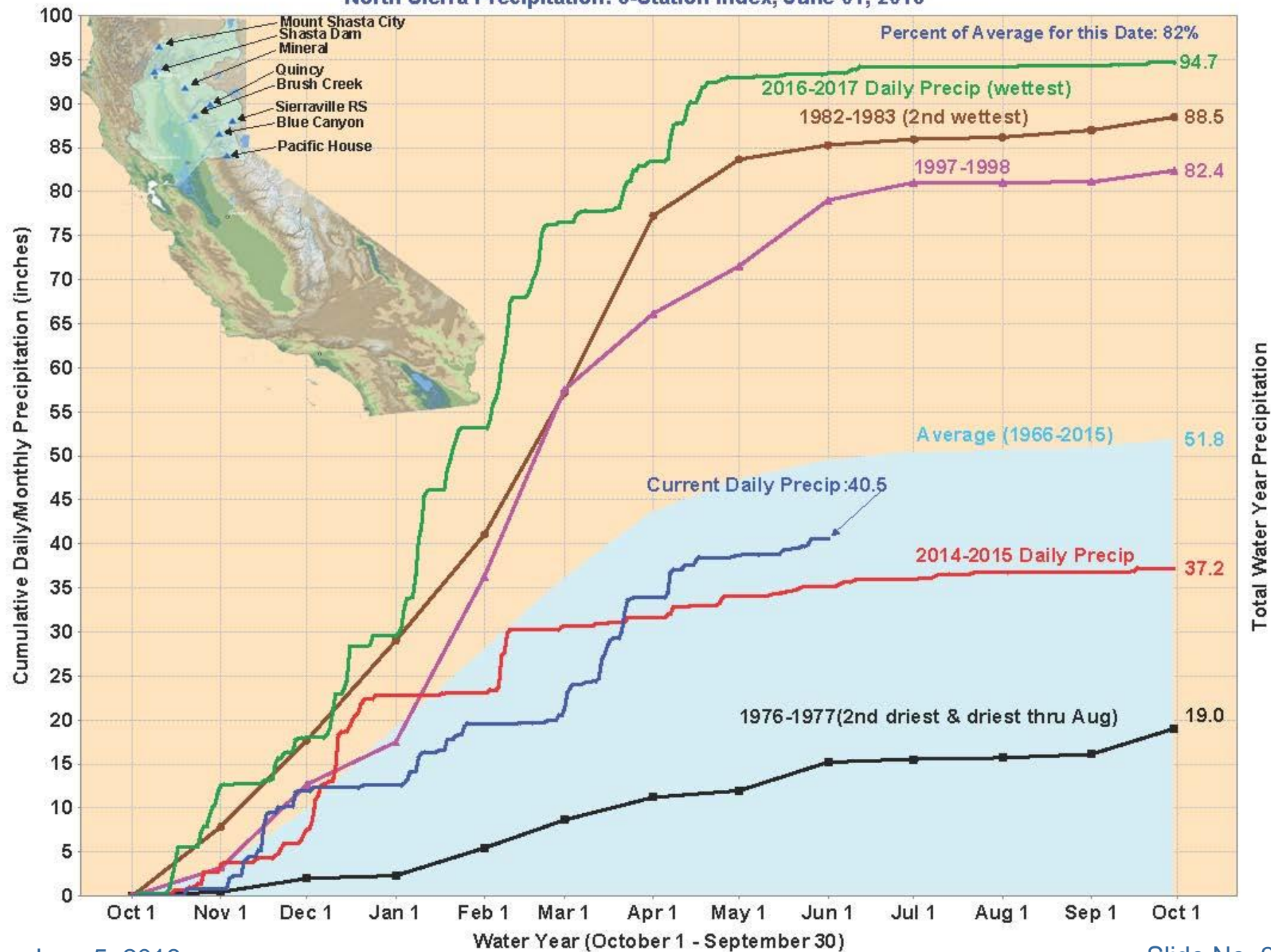


HYDROLOGY UPDATE FOR THE BAY-DELTA WATERSHED

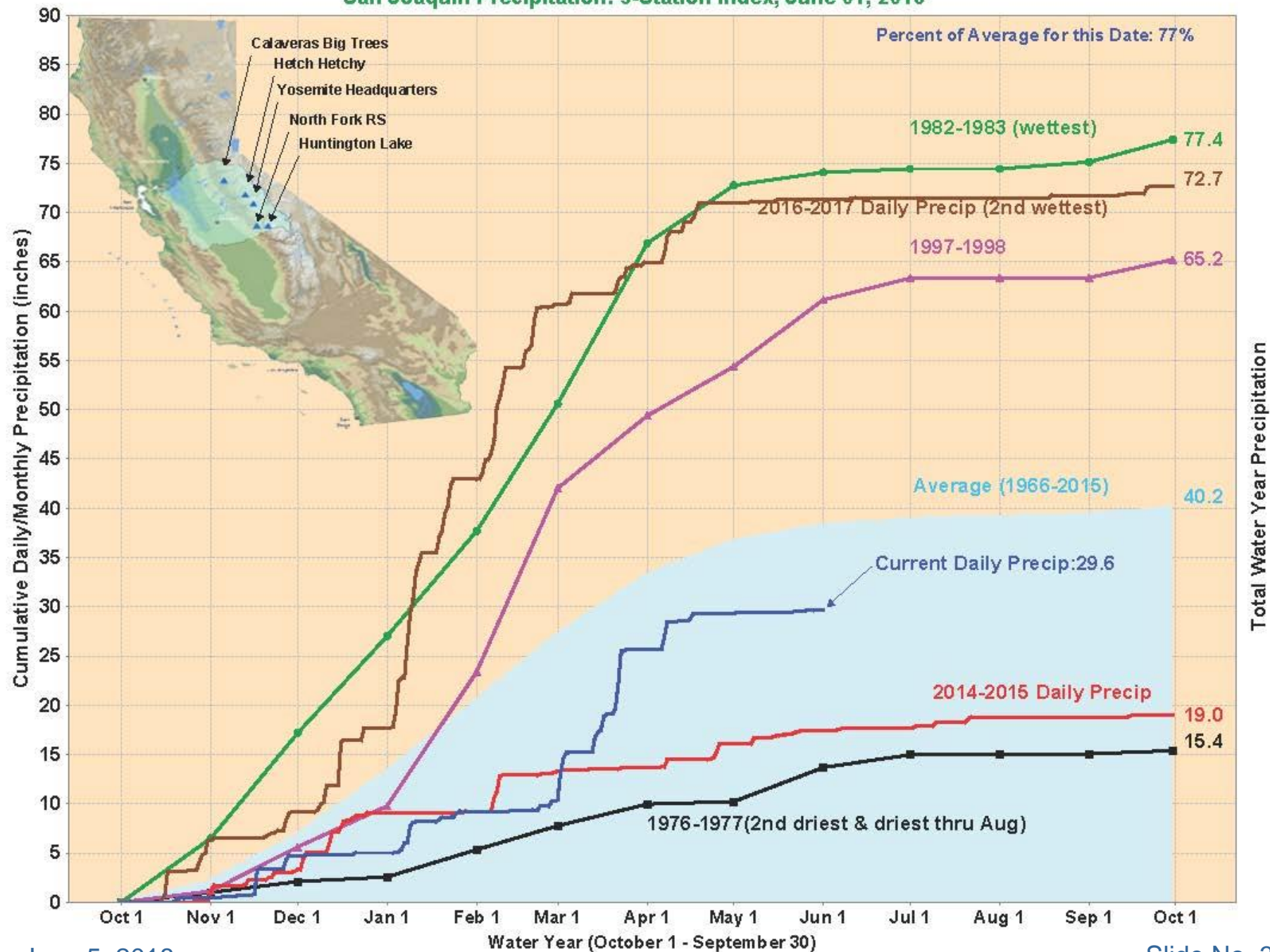


JUNE 5, 2018 – ITEM #6

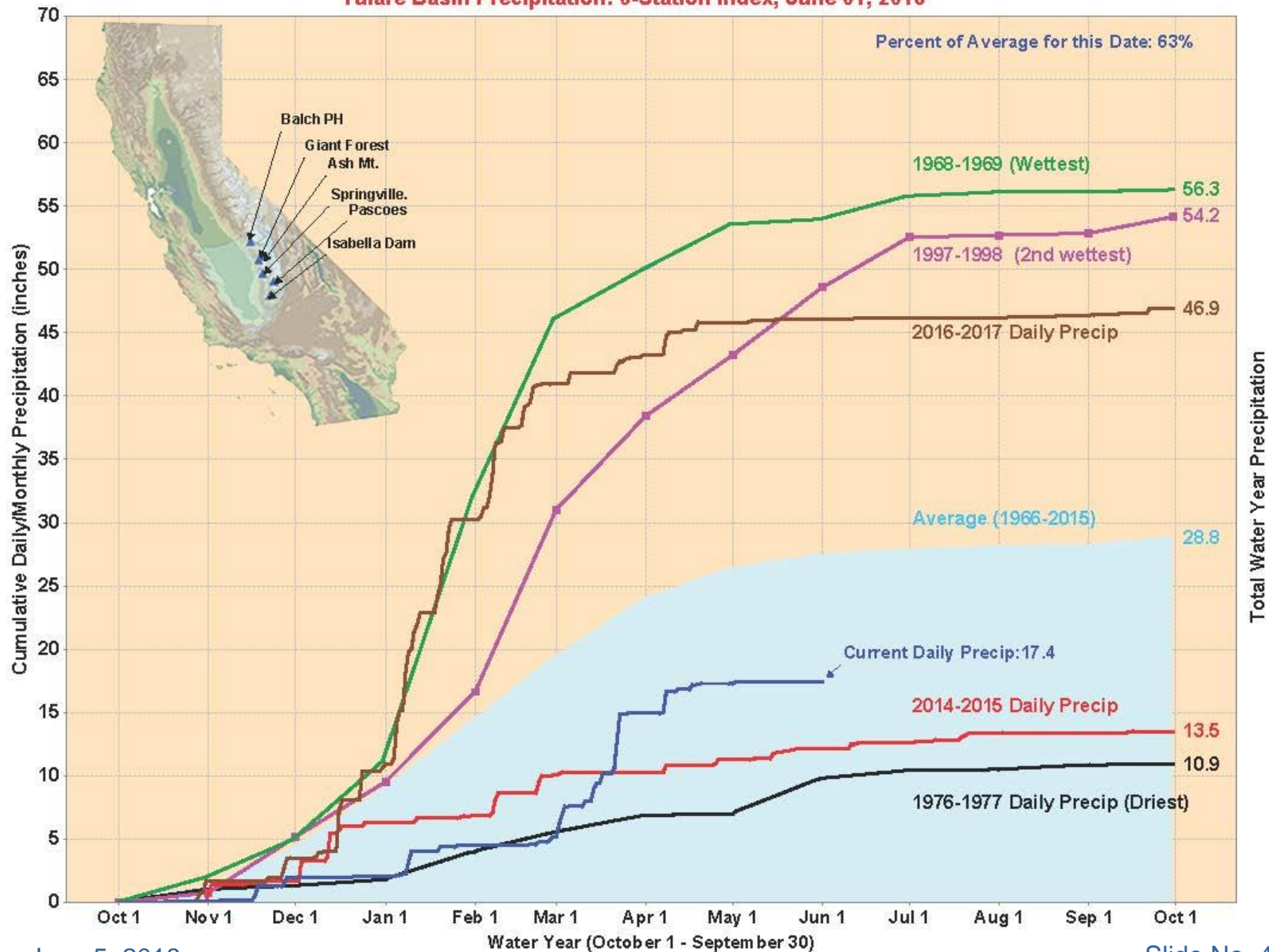
North Sierra Precipitation: 8-Station Index, June 01, 2018



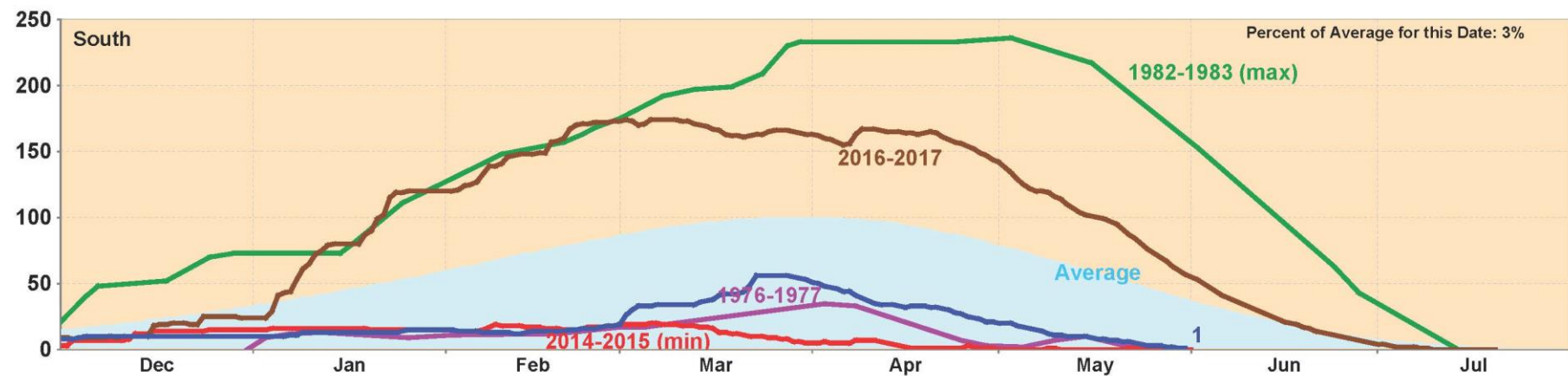
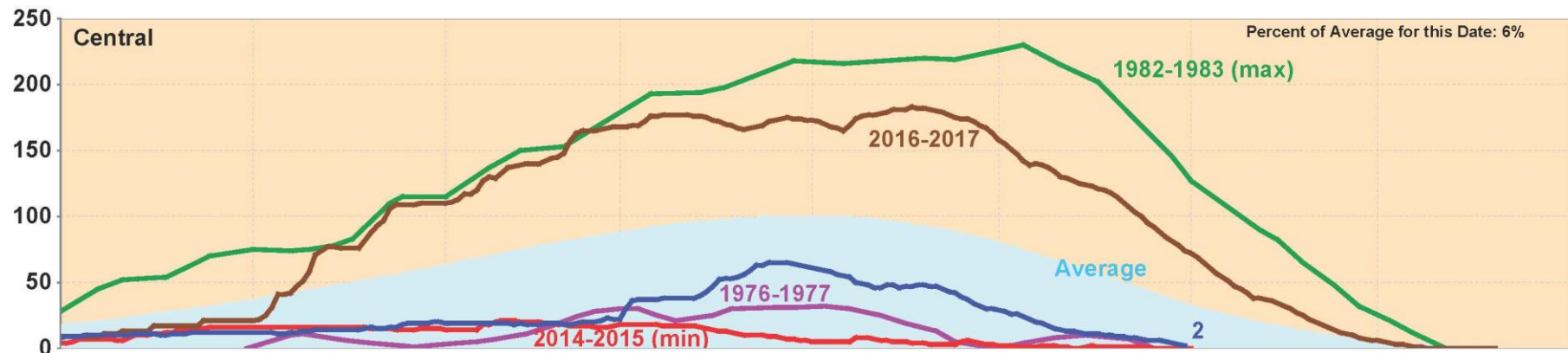
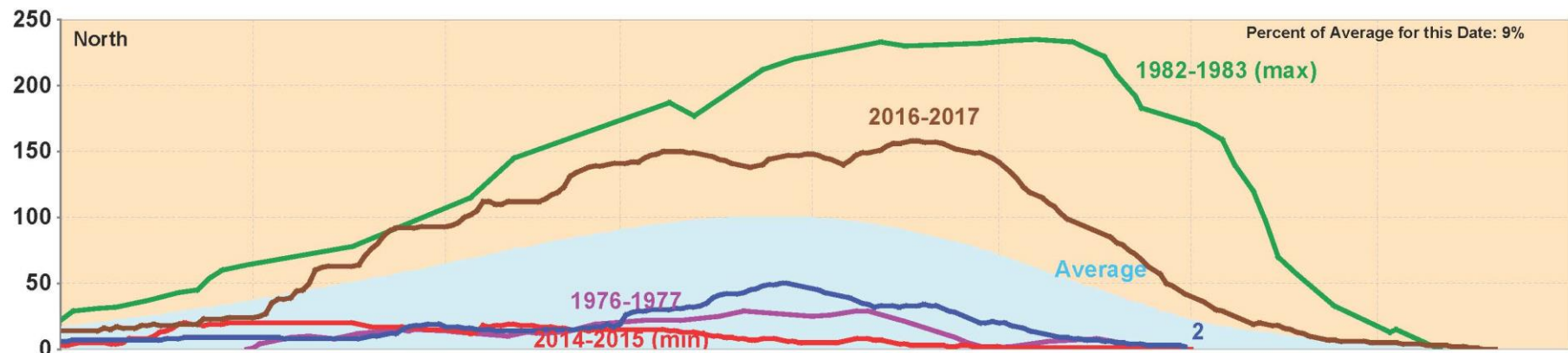
San Joaquin Precipitation: 5-Station Index, June 01, 2018



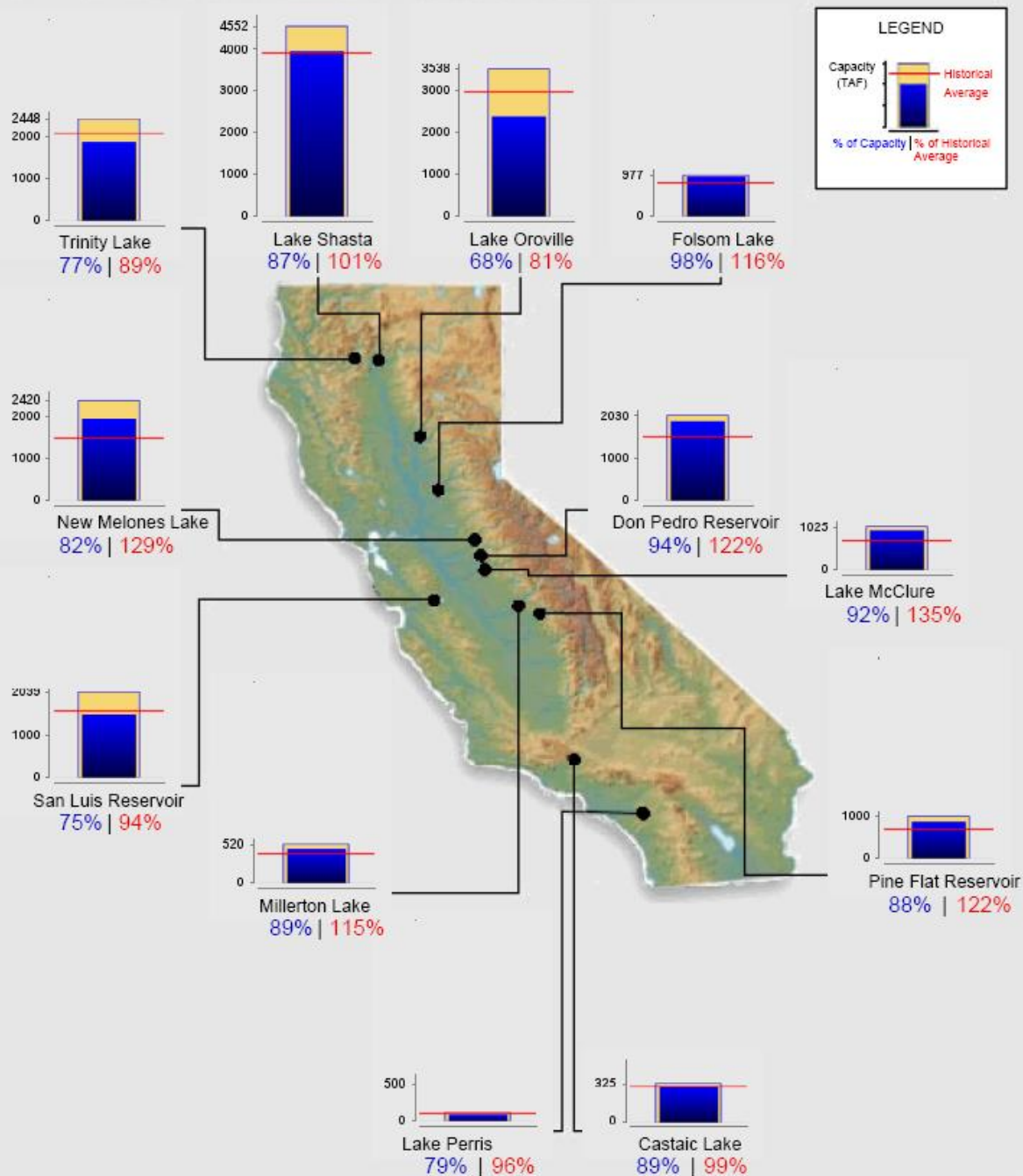
Tulare Basin Precipitation: 6-Station Index, June 01, 2018



California Snow Water Content, May 31, 2018, Percent of April 1 Average



CURRENT RESERVOIR CONDITIONS

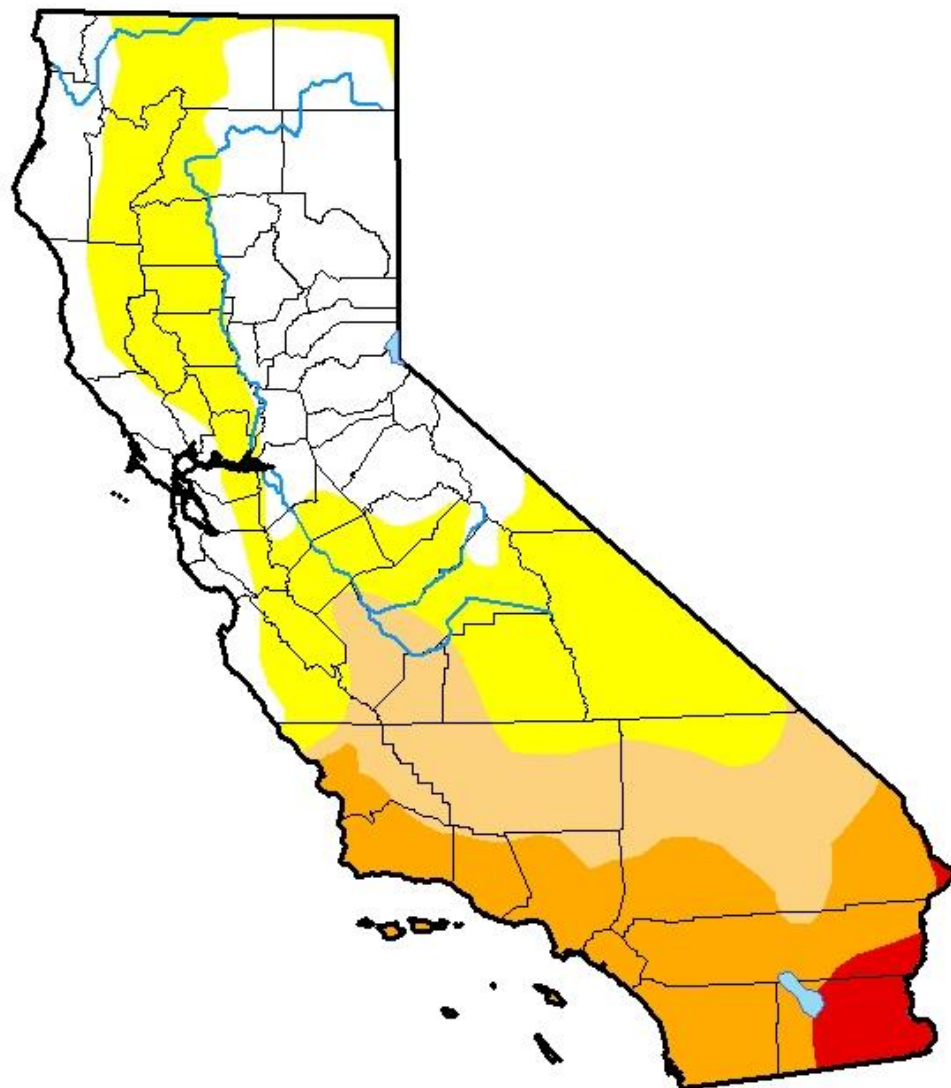


Other Reservoirs

- **Cachuma Reservoir:** 76,643 acre-feet full out of 205,000 acre-foot capacity (37% of capacity and 45% of average)
- **Diamond Valley Lake:** 718,286 acre-feet full out of 810,000 acre-foot capacity (89% of capacity)

U.S. Drought Monitor California

May 29, 2018
(Released Thursday, May. 31, 2018)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	30.49	69.51	37.08	20.75	2.78	0.00
Last Week 05-22-2018	30.49	69.51	37.08	20.75	2.78	0.00
3 Months Ago 02-27-2018	8.48	91.52	47.87	19.98	0.00	0.00
Start of Calendar Year 01-02-2018	55.70	44.30	12.69	0.00	0.00	0.00
Start of Water Year 09-26-2017	77.88	22.12	8.24	0.00	0.00	0.00
One Year Ago 05-30-2017	76.47	23.53	8.24	1.06	0.00	0.00

Intensity:



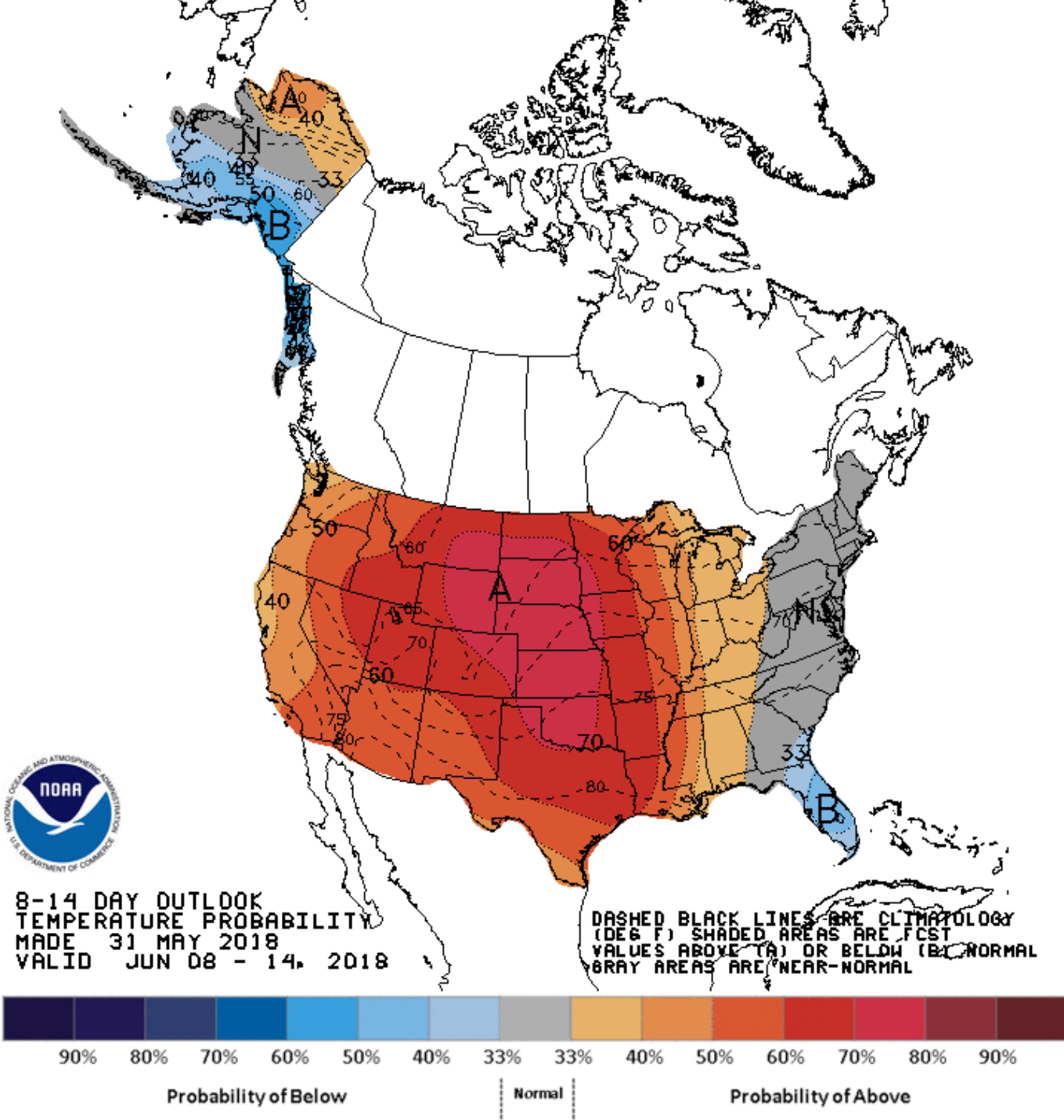
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

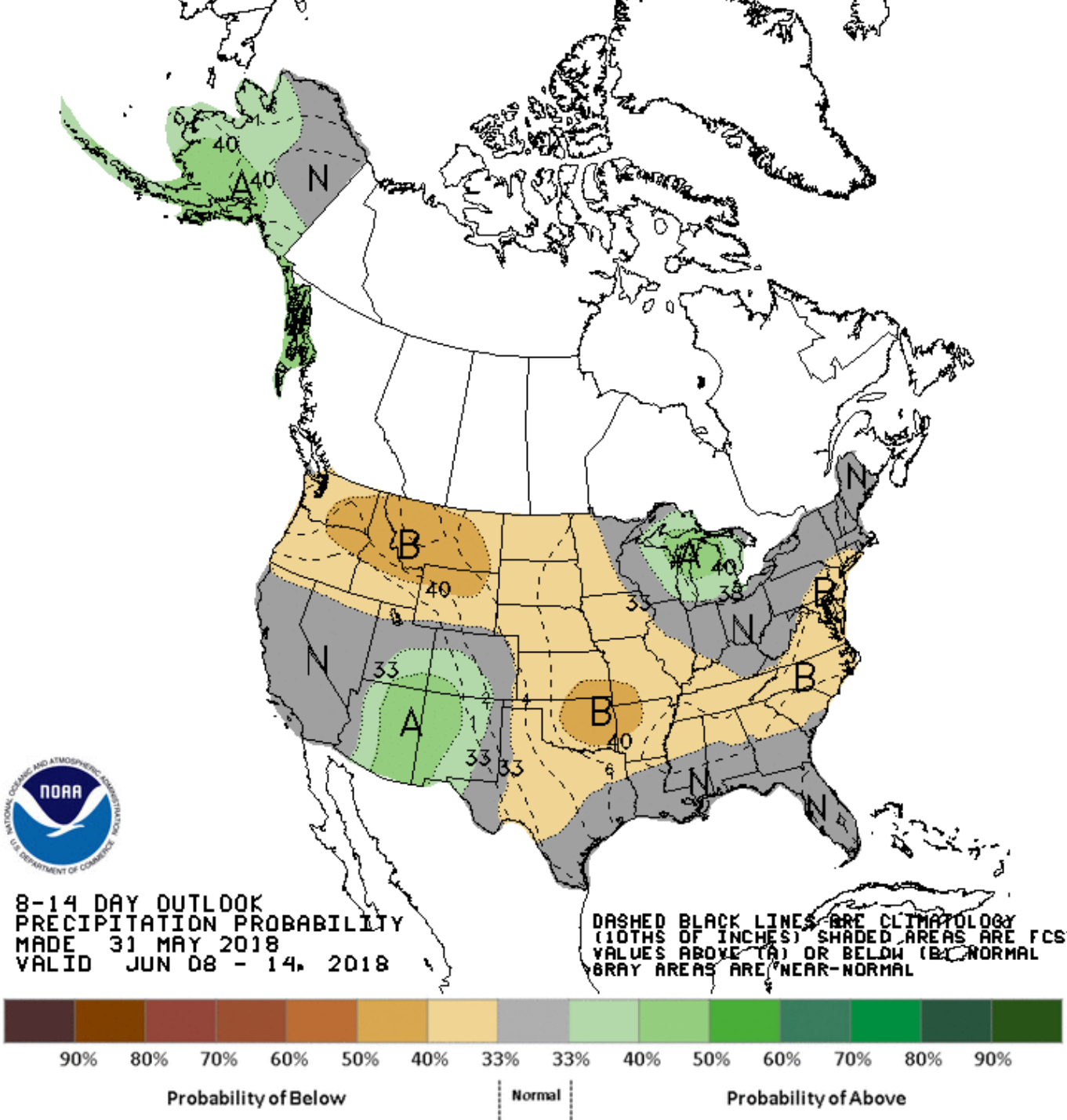
Author:

Anthony Artusa
NOAA/NWS/NCEP/CPC



<http://droughtmonitor.unl.edu/>







Questions?

Extra Slides

The slide features a light blue background with three thick, wavy, light blue lines that sweep across the bottom half of the frame. The lines are smooth and fluid, creating a sense of movement. The text 'Extra Slides' is centered in the upper half of the slide, rendered in a bold, dark blue, sans-serif font.

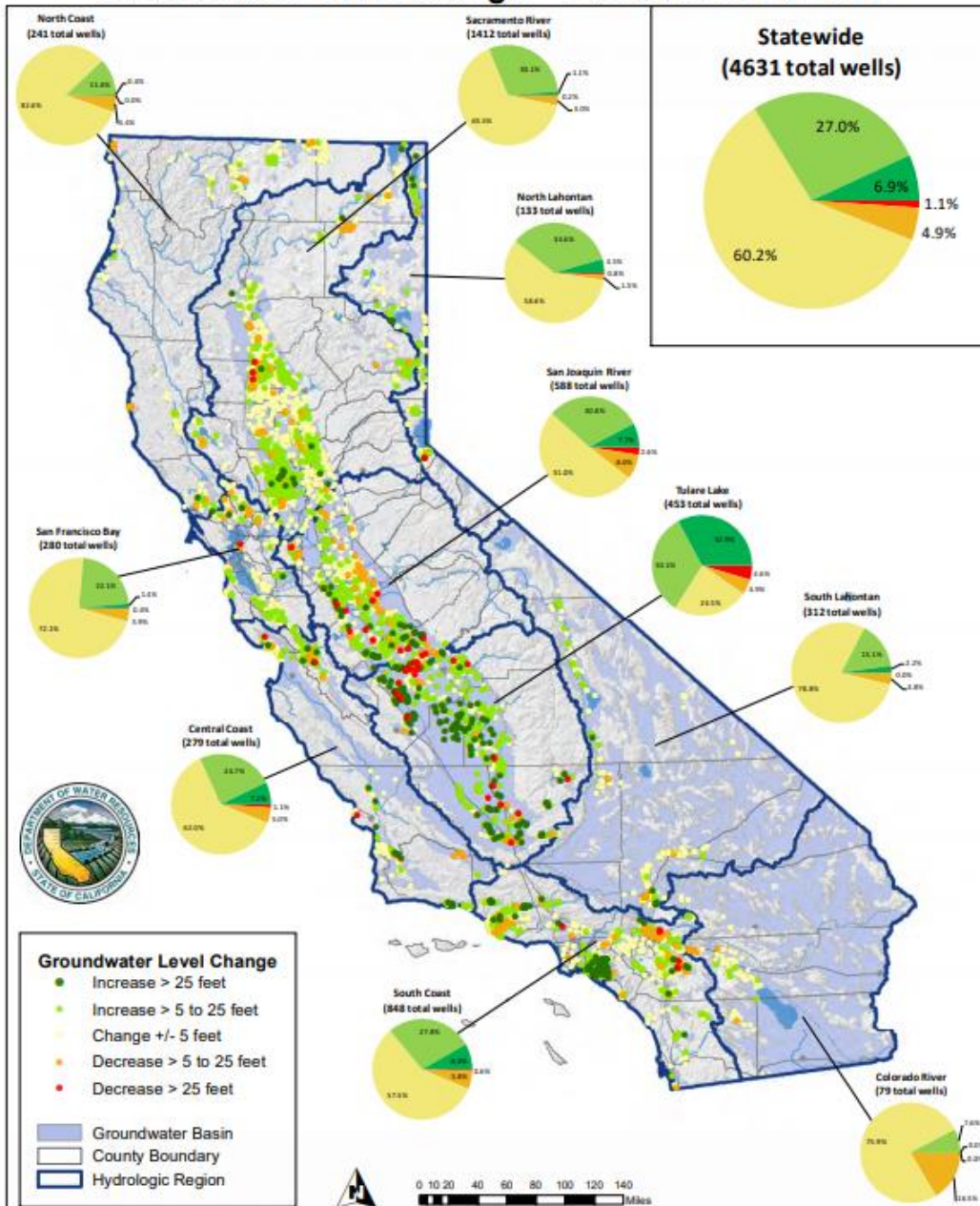
El Niño/La Niña

Models are pointing to El Niño developing in fall/winter, but forecast uncertainty is high in the spring.

Groundwater

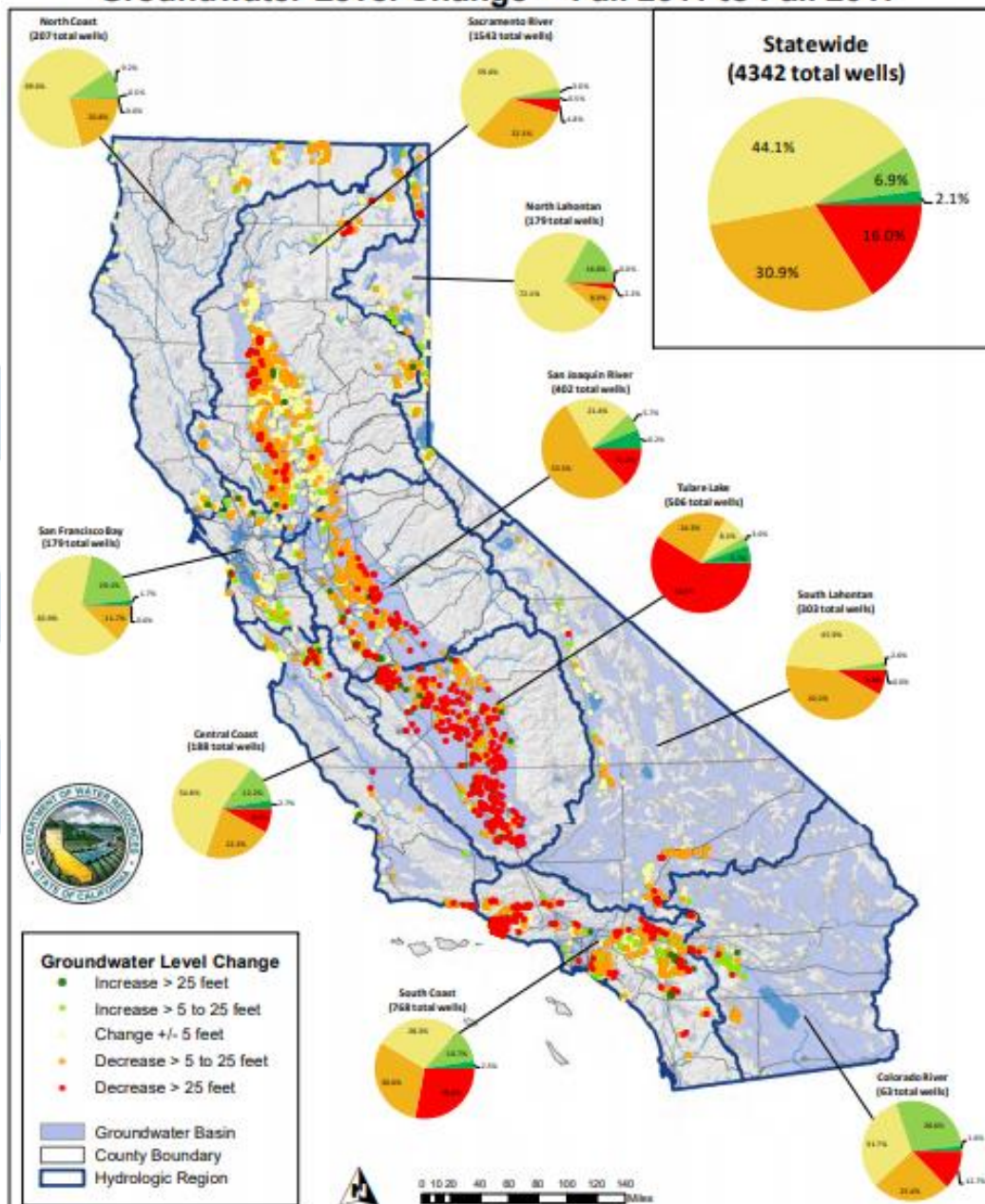
- DWR has updated groundwater data with information from Fall 2017

Groundwater Level Change* - Fall 2016 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1716_25ft
Updated: 2/26/2018. Data subject to change without notice.

Groundwater Level Change* - Fall 2011 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1711_25ft
Updated: 2/26/2018. Data subject to change without notice.